

AMENDMENTS TO CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) ~~Light aeroplane of the~~ A light aeroplane of the
ultra light class and sport plane category, that means ~~with a maximum~~ with an admitted
maximum take-off weight (Maximally Take-off Weight MTOW) each of 452.5kg to
590kg according to ~~regulation comprising respective regulations, comprising an~~
5 arranged at the nose with tractor propellers and cabin cell arranged behind and being
wide enough for two adjacent passenger seats, ~~characterized in that the cabin is so large~~
~~that comprising a virtual flat cabin floor is defined in it, leaving free which does leave~~
~~free an~~ orthorhombic space over this virtual floor of at least 190cm in length, at least
45cm wide and at least 40 cm in height, ~~that whereby this space~~ allows the reception of
10 a person lying on a stretcher for air-transporting of said person, ~~lying on a stretcher~~
(26).

2. (Currently Amended) ~~Light~~ The light aeroplane of the ultra light class
and sport plane category according to Claim 1, ~~characterized in that a further including~~
a central tube (1) with tube with at least a 200mm diameter that extends along the
aeroplane longitudinal axis, and in that a square profile element (12) ~~is transversally~~
5 element is transversally guided edgeways beneath this central tube (1) ~~and is rigidly~~
tube and is rigidly connected to said tube in a positively engaged manner, in which said
square profile (12), ~~seen profile, seen~~ from the front side, gable shaped arranged shock
strut tubes (22, 23) ~~for the tubes for the~~ main wheels are supported, as well as being
fixed with its ends at its back side an upward rising tube ~~bend (11) beyond bend beyond~~
10 the length of the square profile (12), ~~that is bordered profile that is bordered~~ from the
front side by a plastic U-shaped profile (34) ~~in the cross profile in the cross~~ section,
which defines the back door frame and the local external outline of the cabin, and in
that above the square profile (12) ~~the level profile the level~~ of a virtual plane cabin
bottom is defined, that extends transversely beyond the square profile (12), in which

15 | profile, in which the free remaining space above this virtual bottom presents an orthorhombic space of at least 190cm in length, at least 45 cm wide and at least 40cm in height thus making possible the reception of a person lying on a stretcher. ~~lying on a stretcher (26).~~

3. (Currently Amended) ~~Light~~ The light aeroplane of the ultra light class and sport plane category according to claim 2, ~~characterized in that the tube bend (11) being obliquely wherein the tube bend is obliquely~~ backward inclined and extending along the inner cell wall, whose doors fixed ~~above (47) laterally above laterally~~ connect
5 | with its back edge at the tube bend (11) and its edge profile (34), ~~being above bend and its edge profile, is above~~ at least 100cm wide and on the height of the upper side of the central tube (1) ~~being at least tube is at least~~ 120cm wide, as well as at their lower edge, that lies on the height of the lower side of the central tube (1), ~~being tube, is~~ at least 95cm wide, so that a ~~stretcher (26) with~~ stretcher with a length of 190cm, a 90cm long
10 | leg area with a width of 30cm and being retractile into the cabin after a 20cm long bevel following a 45cm wide upper body area in horizontal position oblique-angled with foot side ahead from obliquely in front and being able hereafter to slide turning into the final position in the cabin, in which it can be blocked parallel to the central tube besides the same. ~~tube (1) besides the Same.~~

4. (Currently Amended) ~~Light~~ The light aeroplane of the ultra light class and sport plane category according to claim 2, ~~characterized in that wherein~~ the lower side of the end zones of the square ~~profile (12) at least profile at least~~ means each being ~~braced to tube struts (13) guided is braced to the struts guided~~ obliquely to the rear side
5 | at the central tube. ~~central tube (1).~~

5. (Currently Amended) ~~Light~~ The light aeroplane of the ultra light class and Sport ~~sport~~ plane category according to claim 2, ~~characterized in that the fuel tank (25) is arranged further including a fuel tank arranged~~ behind the square profile (12) and profile and its width extends beyond the length of the square profile element (12),

5 ~~comprising element, comprising~~ a recess on its upper side, in the area of the central tube
(1), ~~in order tube, in order to~~ house the Said ~~tube and tube~~ and in the case of the
presence of tubing struts (13), ~~leading struts, leading~~ from the lower side of the square
profile (12) ~~obliquely profile obliquely~~ to the rear side to the central tube (1),
10 ~~comprising tube, comprising~~ accordingly formed recesses in the fuel tank bottom, with
which it remains lying

6. (Currently Amended) ~~Light The light~~ aeroplane of the ultra light class
and sport plane category according to claim 2, ~~eharacterized in that at the~~ wherein the
front side of the square profile (12) ~~in flight profile in flight~~ direction, at least on its left
side, ~~extending extends~~ two frontward pointed supporting rails (29), ~~parallel rails,~~
5 parallel to each other, that are braced by means of oblique struts (30) ~~downwards struts~~
downwards to the front side (33) of the side of the square profile element (12) and on
said supporting rail (29) a seat (31) is ~~guided element and on said supporting rail a seat~~
is guided into several positions by means of a carriage.

7. (Currently Amended) ~~Light The light~~ aeroplane of the ultra light class
and sport plane category according to claim 2, ~~eharacterized in that the tank (25) is a~~
~~container wherein the tank is a container~~ of warm deformed carbon fibre reinforced
plastic, produced in the vacuum process at an external negative form with a capacity of
5 at least 80 to 120 litres.

8. (Currently Amended) ~~Light The light~~ aeroplane of the ultra light class
and sport plane category according to claim 2 wherein behind the square profile, at the
central tube, an electrical rope capstan with an electric ~~eharacterized in that behind the~~
square profile (12), at the central tube (1), an electrical rope capstan (51) with electric
5 motor and angle gear box is arranged for retracting the rope of a rope way for drawing
gliders.

9. (Currently Amended) ~~Light The light~~ aeroplane of the ultra light class
and sport plane category according to claim 2 ~~eharacterized in that the motor mount (2)~~

5 | ~~is a welded wherein the motor mount is a welded~~ tube construction with four thread
~~sleeves (24) directed sleeves directed~~ parallel to each other and frontward, defining the
edges of a trapezium in order to screw the engine (35), ~~which engine, which~~ sits over
the front end zone of the central tube, and a charge air cooler is arranged behind the
motor mount, central tube (1), and a charge air cooler being arranged behind the motor
mount (2).

10. (Currently Amended) ~~Light~~ The light aeroplane of the ultra light class
and sport plane category according to claim 2, ~~characterized in that it is designed~~
wherein it is designed as single-seater for a gliding trailer, being mounted a tank on the
opposite side of the pilot's seat of the central tube, ~~seat of the central tube (1)~~.